



Between the World
and The Weather
Since 1928

Ram ColdTar® Plus

Roof Surfacing Compound

Product Description

Ram ColdTar® Plus is a unique thermoplastic rubber adhesive coating compound designed for waterproofing a variety of structural surfaces. Uses include adhesive coating applications for waterproofing membranes and new and existing roof applications. Consult the Barrett Company's "Application Guide" for installation recommendations for this product.

Roof Restoration Information

Ram ColdTar® Plus can be used for the repair and resurfacing of existing asphalt and coal tar based built-up roofs and modified bitumen sheet membrane systems. It is manufactured with an exclusive combination of ingredients, specifically compounded to provide a monolithic, elastomeric membrane that's resistant to ponded water and other elements detrimental to the life of the weatherproofing membrane. Using the existing membrane as its base, the Ram ColdTar® Plus, when cured, provides a new durable waterproof surfacing. For optimum performance, when used in exposed roof applications, Ram ColdTar® Plus should be top coated with gravel, granules, or an Energy Star® approved reflective coating.

When Ram ColdTar® is used in other applications, contact the Barrett Company for specific information.

Uses

- Provides a new seamless elastomeric surfacing for new or existing bituminous roofing membrane systems
- Resurfacing asphalt and coal tar gravel surfaced built-up roof membranes
- Resurfacing smooth and granulated asphalt built-up roofing systems
- Resurfacing smooth and granulated modified bitumen membranes

Features

- Resists ponded water
- High resistance to chemical attack
- Forms a strong seamless monolithic membrane
- Suitable for smooth, granulated or gravel surfaces
- Appropriate for flat or sloped roof surfaces
- Compatible with coal tar and asphalt membranes

Benefits

- Slows deterioration of asphalt membranes caused by water and chemical attack
- Adds new life to existing membrane systems
- Cost effective roof restoration process
- Environmentally friendly system
- Light color surfacing options reduce energy costs
- Classified as part of a maintenance process, its cost can be expensed the same year, avoiding 31 year depreciation requirements.

Approvals

Miami-Dade County NOA No.: 09-0915.11



Typical Properties		
Property	Test Method	Results
Water	ASTM D-95	0.5% or less
Non-Volatile Content	ASTM D-6511	62 -64%
Mineral and/or other stabilizers	ASTM D-4	3.79%
Uniformity/Workability	ASTM D-6511	Pass
Pliability at 32°F	ASTM 6511	Pass
Viscosity	ASTM D-2196	10,000-15,000 cps
Density	ASTM D-1475	7.9 lbs/gal
Tensile Strength	ASTM D-412	190 psi (min.)
Elongation @ 77°F	ASTM D-412	>2000%
Elongation @ -40°F	ASTM D-412	472%
Low Temperature Flexibility @ -76°F	ASTM D-5147	Pass

Application Precautions

- For exterior use only
- Do not thin or heat
- This product must be stirred before using
- Do not apply if rain is expected within 12 hours
- Do not smoke or expose to open flames during application
- To reduce the potential for odors entering the building, cover fresh air intakes, close windows, doors and other openings which would allow odors to enter during application. Interior negative air pressure can impact the potential for odor entering the building.
- Not for use with potable water collection systems
- Do not use over rubber/thermoplastic membranes
- Not for residential use
- **READ MATERIAL SAFETY DATA SHEET BEFORE USING**
- **FOR PROFESSIONAL ROOFING CONTRACTOR USE ONLY.**

Packaging

5 gallon pails (42 lbs)
55 gallon drums (470 lbs)

Application Method

Squeegee
1/4" notched for smooth/granulated roof surfaces
Straight blade for gravel surfaced roofs

Recommended spray equipment

Shelf Life

1 year @ 70°F/50% R.H.

Clean Up

Immediately rinse or flush equipment and tools with mineral spirits or a citrus based cleaner after use. Exercise all combustible liquid precautions. Use waterless hand cleaners on skin.

Storage

Ram ColdTar® Plus adhesive coating compound can be stored at room temperature with a one year shelf life. This product may settle during storage and must be stirred prior to using.

Product Safety Information

Ram ColdTar® Plus offers no unusual health or safety risks for a product of this nature. As with any roofing process, proper ventilation, clothing and eye protection is important.

For specific information, contact the Barrett Company for a current Material Safety Data Sheet on this product.

The user should not assume that all safety measures are indicated or that other measures may not be required.

Note

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